



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: TDMA/WWP/JR/406

Date: 20-08-2023

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Bakainiya Pakri, Block – Haisar Bazar,
Distt. – Sant Kabir Nagar

Drilling Depth (m) : 166.00 mbgl as reported by Driller

Logged Depth (m) : 160.10 mbgl

Date of Logging : 20.08.2023

Types of Log : S.P., Resistivity (Normal) & Natural Gamma



Logger Used : Robertson Geologging.,

Bore Hole Drilled by : Jackson-Vishvaraj-JV.,

Details of major aquifer formations explored from interpretation of Geophysical Logs are given below.

Sl. No.	Depth Range (m, bgl)	Thickness (m)	Quality & Types of Strata	R_{mf} & R_w
1	36 – 46	10	Good	$R_{mf} = 23.69 \Omega m$ $R_w = 24.48 \Omega m$
2	52 – 60	8	Good	
3	106 – 110	4	Good	
4	134 – 150	16	Good	

Remark : 1. Almost all zones are intermixed with fine bands of kankar.



(A.K. Singh)
Geophysicist